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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth W. Marr

Examiner: Ngo, Ngan

Patent No.: 7,030,458

Group Art Unit: 2818

Issue Date: April 18, 2006

Docket No: 303.674US2

Title: GATE DIELECTRIC ANTIFUSE CIRCUITS AND METHODS FOR OPERATING SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: CERTIFICATE OF CORRECTION BRANCH

Certificate
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of Correction

We are transmitting herewith the attached:

X A check in the amount of $100.00 to cover the Certificate of Correction fee.
X Request for Certificate of Correction.
X Certificate of Correction Form - PTO-1050 (in duplicate)
X A return postcard.

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer No: 21186

By: David R Cochran
Name: David R. Cochran
Reg. No.46,632
DRC:CMG:sj

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KATHLEEN E. ROTHROCK
Name

Kathleen E Rothrock
Signature

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IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:	7,030,458	Docket No:	303.674US2
Issue Date:	April 18, 2006	Patentee:	Kenneth W. Marr
Customer No.:	21186	Confirmation No.:	5209
Title	GATE DIELECTRIC ANTIFUSE CIRCUITS AND METHODS FOR OPERATING SAME		

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 1.20(a), enclosed please find a check in the amount of $100.00.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

KENNETH W. MARR

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6900

Date: 3 May 2006

By: David R. Cochran

David R. Cochran
Reg. No: 46,632
DRC:sj

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 4 day of May 2006

KATHLEEN E. ROTHROCK
Name

Kathleen E. Rothrock
Signature

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PTO/SB/44 (02-01)
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,030,458

DATED : April 18, 2006

INVENTOR(S) : Marr

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 17, delete "257/368" and insert - - 257/366 - -, therefor.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 31, delete "Gonzalez" and insert - - Gonzales - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 6, after "D.W.," insert - - et al., - -.

In column 5, line 57, delete "suicide" and insert - - silicide - -, therefor.

In column 11, line 56, delete "high-drain" and insert - - high drain - -, therefor.

In column 13, line 65, delete "gate." and insert - - gate - -, therefor.

In column 16, line 27, after "tungsten" delete "suicide" and insert - - silicide - -, therefor.

In column 16, line 27, after "titanium" delete "suicide" and insert - - silicide - -, therefor.

In column 22, line 33, delete "1800with" and insert - - 1800 with - -, therefor.

In column 27, lines 14–15, delete "anti fuse" and insert - - antifuse - -, therefor.

In column 33, line 50, in Claim 18, after "antifuse" insert - - , - -.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.
P.O. BOX 2938
Minneapolis, MN 55402

PATENT NO. 7,030,458

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Atty Docket No: 303.674US2

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,030,458 Page (2) of 2

DATED : April 18, 2006

INVENTOR(S) : Marr

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 34, line 48, in Claim 23, delete "pass gate" and insert - - pass-gate - -, therefor.

In column 34, line 64, in Claim 24, delete "pass gate" and insert - - pass-gate - -, therefor.

In column 35, line 47, in Claim 30, delete "pass gate" and insert - - pass-gate - -, therefor.

In column 36, line 9, in Claim 31, delete "pass gate" and insert - - pass-gate - -, therefor.

In column 36, line 53, below "mode." insert
- - 37. The method of claim 3 wherein:
coupling a reference voltage comprises coupling a ground voltage reference to a first terminal of an antifuse;
coupling a read voltage comprises coupling a read voltage to a second terminal of the antifuse through a p-channel read transistor switched on by a bias voltage;
detecting a voltage comprises detecting a voltage of the second terminal of the antifuse with an input of an inverter during an active mode; and
latching the voltage comprises latching the voltage of the second terminal of the antifuse with a latch circuit including the inverter during a sleep mode. - -.

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